

## SEQUENCE LISTING

SEQ ID NO:1 Amino acid sequence for alpha 1-antitrypsin

```
1 mpssvswgil llaqlcclvp vslaedpqqd aaqktdtshh dqdhptfnki tpnlaefafs
61 lyrqlahqsn stniffspvs iatafamls l gtkadthdei leglnfnlte ipeaqihgfg
121 qellrtlnqp dsqqlttgn glflseglkl vdkfledvkk lyhseaftvn fgdteeakkq
181 indyvekggt gkivdlvkel drdtvfalvn yiffkgkwer pfevkdteee dfhvdqvttv
241 kvpmmkrlgm fniqhckkls swvllmkylg nataiffldp egklqhlene lthdiitkfl
301 enedrrsas l hlpklsitgt ydlksvlqql gitkvfsnga dlsgvteeap lklskavhka
361 vltidekgte aagamfleai pmsirpevkf nkpfvflmie qntksplfmg kvvnptqk
```